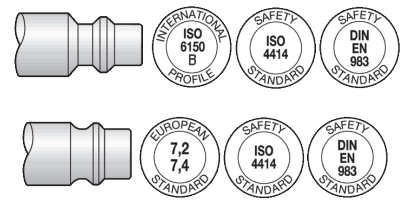


SAFETY QUICK COUPLINGS FOR COMPRESSED AIR

**ESG** and **ISG**





“G” couplers are produced by PREVOST,  
and have an original, unique and high-quality design.  
The couplers are manufactured in France

## New technology

Automotive sleeve coupler featuring an innovative clamping system

- Minimum effort to connect
- Optimum tightness

## Patented conception

The “G” coupling technology is protected by U.S. Patents: 5 630 570 - 5 634 624

## Safety

Safe connection and disconnection.  
“G” coupler automatically vent pressure before release.  
The mechanism prevents accidental hose whip.

**ISO 4414 – DIN EN 983 Standards**

## International compatibility

- ISG line is compatible with **ISO 6150 B international profile**
- ESG line is compatible with **7.2 - 7.4 mm European profile**



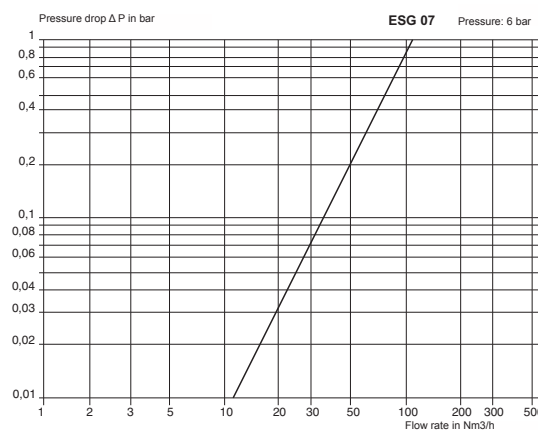
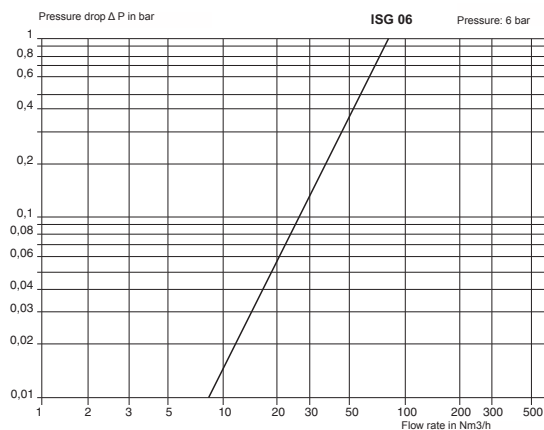
## Scratch resistance

With its energy-absorbing composite body, the “G” coupler removes any risk of scratching fragile surfaces (bodywork, furniture, etc.). It is light and scratch resistant.

## Robust

Coupler bodies are manufactured with extremely resistant shock-absorbing fiber reinforced composite materials:

- resistant to abrasion
- shockproof
- crush resistant
- vibration resistant



## Pressure and temperature

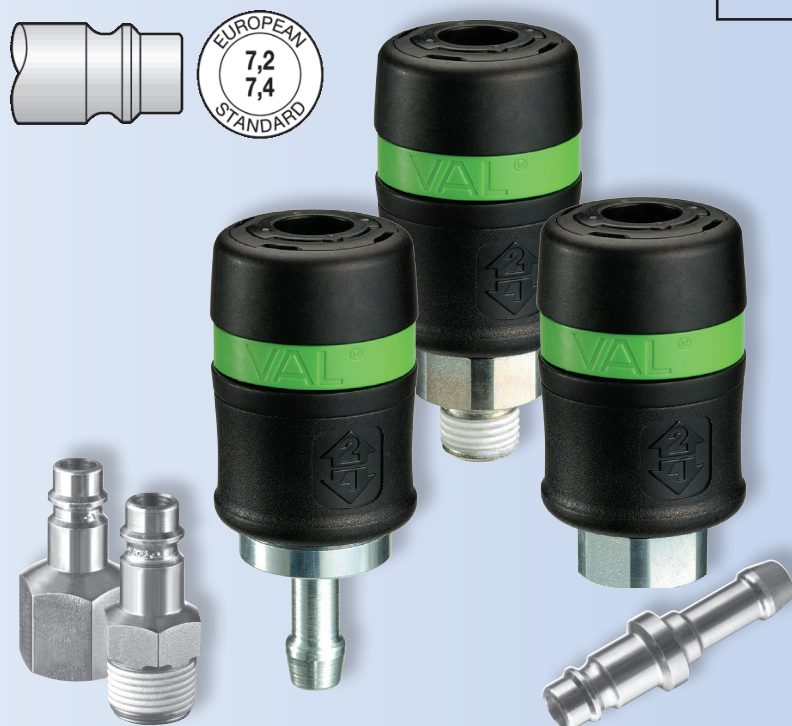
Nominal pressure: **16 bar**

Temperature: **-15°C to +70°C**

## Optimal flow

Flow adapted to all air tools owing to a specially designed valve.

Ø mm	Nominal flow l/min
	6 bar $\Delta P = 10\%$
ISO B - 6mm	<b>883 l/min</b>
7.2 mm	<b>1470 l/min</b>



## Silicon free construction

“G” couplers are manufactured without silicon, and this guarantees the user against the risk of flaws caused when paint is applied.

## Light weight

Thanks to the latest technology and composite materials, the “G” coupler is light. It allows the user to work precisely and without tiredness.

## Perfect connection

To give you the perfect connection, the plugs are made from treated steel with anticorrosion protection. The male threads are tapered and precoated, to allow rapid assembly and complete sealing.

## Identification

The “G” couplers have a color code to allow immediate recognition of the coupler profile:

- Blue ring: 6150 ISO B profile
- Green ring: 7.2 - 7.4 mm profile



# QUICK COUPLINGS










**ISG** and **ESG** - SAFETY  
**IRG** and **ERG** - REGULAR










**1** Step one: release the pressure and stop the air flow by pulling the sleeve as indicated by arrow 1.



**2** Step two: disconnect the plug by pushing the sleeve as indicated by arrow 2.



DESCRIPTION		PART NUMBER
<b>Female thread coupler</b>		
	G 1/4	ISG 061101
	G 3/8	ISG 061102
	G 1/2	ISG 061103
<b>Tapered thread male coupler</b>		
	R 1/4	ISG 061151
	R 3/8	ISG 061152
	R 1/2	ISG 061153
<b>Hose stem coupler</b>		
	Ø 6 - 7 mm	ISG 061806
	Ø 8 mm	ISG 061808
	Ø 9 - 10 mm	ISG 061810
<b>Female thread coupler</b>		
	G 1/4	IRG 061101
	G 3/8	IRG 061102
	G 1/2	IRG 061103
<b>Tapered thread male coupler</b>		
	R 1/4	IRG 061151
	R 3/8	IRG 061152
	R 1/2	IRG 061153
<b>Hose stem coupler</b>		
	Ø 6 - 7 mm	IRG 061806
	Ø 8 mm	IRG 061808
	Ø 9 - 10 mm	IRG 061810
<b>Female thread plug - ISO B profile</b>		
	G 1/4	IRP 066101
	G 3/8	IRP 066102
<b>Tapered thread male plug - ISO B Profile</b>		
	R 1/4 - precoated	IRP 066151
	R 3/8 - precoated	IRP 066152
<b>Hose stem plug - ISO B Profile</b>		
	Ø 6 - 7 mm	IRP 066806
	Ø 8 mm	IRP 066808
	Ø 9 - 10 mm	IRP 066810
	Ø 13 mm	IRP 066813

DESCRIPTION		PART NUMBER
<b>Female thread coupler</b>		
	G 1/4	ESG 071101
	G 3/8	ESG 071102
	G 1/2	ESG 071103
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	R 1/4	ESG 071151
	R 3/8	ESG 071152
	R 1/2	ESG 071153
<b>Hose stem coupler</b>		
	Ø 6 - 7 mm	ESG 071806
	Ø 8 mm	ESG 071808
	Ø 9 mm	ESG 071809
	Ø 10 mm	ESG 071810
	Ø 13 mm	ESG 071813
<b>Female thread coupler</b>		
	G 1/4	ERG 071101
	G 3/8	ERG 071102
	G 1/2	ERG 071103
<b>Tapered thread male coupler</b>		
	R 1/4	ERG 071151
	R 3/8	ERG 071152
	R 1/2	ERG 071153
<b>Hose stem coupler</b>		
	Ø 6 - 7 mm	ERG 071806
	Ø 8 mm	ERG 071808
	Ø 9 mm	ERG 071809
	Ø 10 mm	ERG 071810
	Ø 13 mm	ERG 071813
<b>Female thread plug - 7.2 mm Profile</b>		
	G 1/4	ERP 076101
	G 3/8	ERP 076102
	G 1/2	ERP 076103
<b>Tapered thread male plug - 7.2 mm Profile</b>		
	R 1/4 - precoated	ERP 076151
	R 3/8 - precoated	ERP 076152
	R 1/2 - precoated	ERP 076153
<b>Hose stem plug - 7.2 mm Profile</b>		
	Ø 6 mm	ERP 076806
	Ø 8 mm	ERP 076808
	Ø 9 mm	ERP 076809
	Ø 10 mm	ERP 076810
	Ø 13 mm	ERP 076813



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